

A Case Study of ADB Assistance for Institutional Development in the Road Sector in Madhya Pradesh, India

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ADB

Presentation Outline

- Introduction
- Background on Road Sector
- ADB Support
- Road Sector Institutions in Madhya Pradesh
- MPRDC Institutional Dimensions
- MPRDC Systems
- Results Achieved in MPRDC
- Replicability
- Institutional Strengthening of MPPWD
- Way forward

Introduction

Madhya Pradesh - Statistics

- Geographical Area 308,000 sq. km
(2nd largest Indian State - 9.4% of India's area)
- Population (2001 census) 60.4 million
(5.9% of India's population)
- Forest Cover 94,690 sq. km
(Largest in India and 30.7% of State's area)
- Population Density 196/sq. km
(Against 313/ sq. km for India)

Background on Road Sector

Key Statistics

- Road Length 72,410 km
- Surfaced roads 60,010 km
- Un-surfaced roads 12,400 km
- Road network density 45.1 km/sq.km
- Class I road density 18.7 km/sq.km

ADB's Support to Integrated Development of Road Network in MP

Commenced in 2002

Assistance till date is about \$ 1 billion

- ❑ Loan 1958-IND: MP State Road Sector Development Program
\$30 million
- ❑ Loan 1959-IND: MP State Road Sector Development Project
\$150 million
- ❑ Loan 2330-IND: MP State Roads Sector Project II
\$320 million
- ❑ TA 4013-IND: Institutional Strengthening and Capacity Building for Madhya Pradesh State Road Sector
- ❑ TA 4934-IND: Institutional Strengthening of Madhya Pradesh Public Works Department Project
- ❑ NHDP and PMGSY programs

MPRDC

- Institutional Dimensions

- MPRDC incorporated in July 04
- Lean organization 236 sanctioned positions
- IT based infrastructure and systems
- Use of Outsourcing
- Focus on PPP

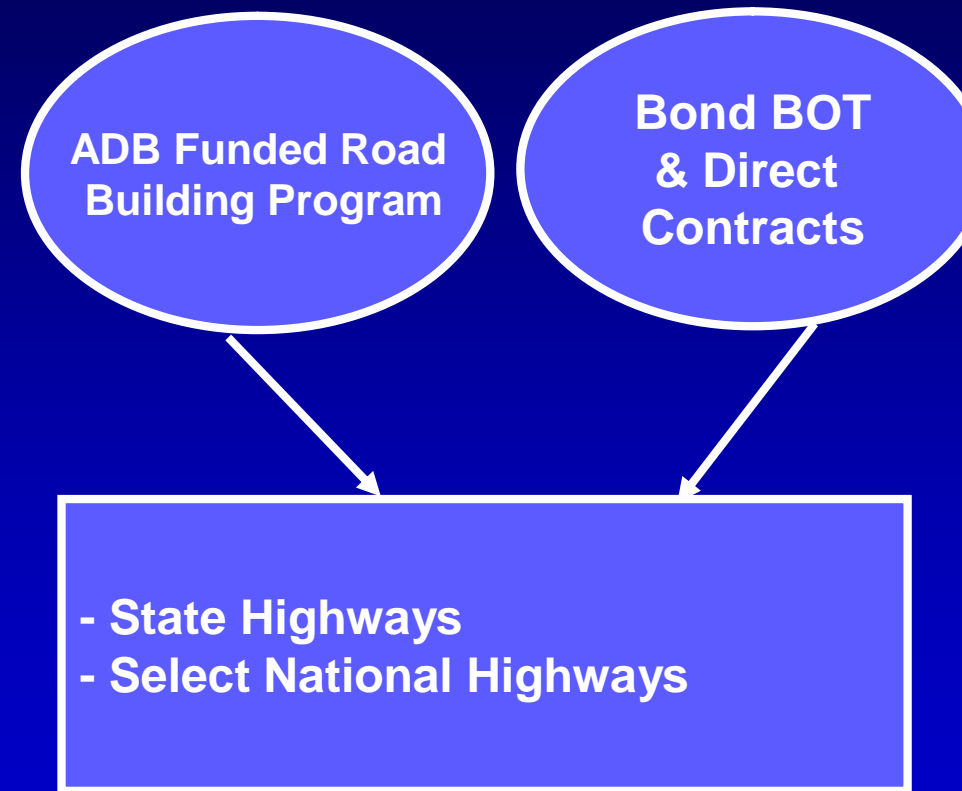
MPRDC Systems

- Management Information Systems
- Procurement Systems
- Financial Management Systems
- Human Resource Systems
- Road Asset Management Systems

MPRDC Results Achieved Programs

Of 10,249 km vested with MPRDC, rehabilitation works is in various stages

- 3,745 km completed
- 2,900 km under construction
- 3,900 km under preparation
- PPP - 1,489 km roads completed
 - 752 km under progress
 - 868 km being planned



MPRDC Results Achieved ADB Projects



MPRDC Results Achieved ADB Projects



New Bridge

Old Bridge

Replicability to MPPWD

- Financial systems
- HR Policy
- Organizational culture

Institutional Strengthening of MPPWD

- Organizational Structure Rationalization
- Strengthen Planning Unit and Processes
- Improve business process, particularly in procurement, contracting, quality assurance, project financial accounting and monitoring systems
- Enhance Human Resources Management
- Enhance Road Asset Management System

MPPWD – Way Forward

- The State Government and MPPWD are committed to continue the reform measures initiated and mainstream these throughout the PWD
- A 3rd loan for state roads in MP will provide ADB another opportunity to engage with the State Government and MPPWD to ensure that these measures are sustainable

THANK YOU